

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 13

**Complete if Known**

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AFD		US- 1,406,509	02-14-1922	Viol	
		US- 1,753,287	04-08-1930	Failla	
		US- 1,786,373	12-23-1930	Walker	
		US- 2,830,190	04-08-1958	Karp	
		US- 3,145,181	08-18-1964	Courtois, et al.	
		US- 3,154,501	10-27-1964	Hertz	
		US- 3,168,092	02-02-1965	Silverman	
		US- 3,324,847	06-13-1967	Zoumboulis	
		US- 3,351,049	11-07-1967	Lawrence	
		US- 3,532,888	10-06-1970	Masefield, et al.	
		US- 3,589,356	06-29-1971	Silverman	
		US- 3,600,568	08-17-1971	Weyrauch	
		US- 3,632,520	01-04-1972	Garber	
		US- 3,659,107	04-25-1972	Selle, et al.	
		US- 3,669,093	06-13-1972	Sauerwein, et al.	
		US- 3,674,006	07-04-1972	Holmer	
		US- 3,811,426	05-21-1974	Culver, et al.	
		US- 3,872,856	03-25-1975	Clayton	
		US- 3,927,325	12-16-1975	Hungate, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
AFD		CA 1197631	12-03-1985	Leung, et al.		
		DE 1 065 989	09-24-1959	Rusch K. G.		
		DE 1 466 774	06-04-1969	Buchler & Co.		
		DE 3620123	12-17-1987	Vasold, et al.		
		DE 3 643 893 A1	06-30-1988	Buchler GmbH		
		DE 3739749A1	06-08-1989	Schreier		

Examiner  
SignatureDate  
Considered

12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 13**Complete if Known**

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
APD		US- 4,096,862	06-27-1978	DeLuca	
		US- 4,202,323	05-13-1980	Zweig, et al.	
		US- 4,233,517	11-11-1980	van't Hooft	
		US- 4,250,887	02-17-1981	Dardik, et al.	
		US- 4,292,960	10-06-1981	Paglione	
		US- 4,323,055	04-06-1982	Kubiatowicz	
		US- 4,385,635	05-31-1983	Ruiz	
		US- 4,434,788	03-06-1984	Nakatsugawa	
		US- 4,562,001	12-31-1985	Vietzke, et al.	
		US- 4,578,061	03-25-1986	Lemelson	
		US- 4,584,991	04-29-1986	Tokita, et al.	
		US- 4,588,395	05-13-1986	Lemelson	
		US- 4,601,699	07-22-1986	Crain	
		US- 4,654,171	03-31-1987	Boneoeur, et al.	
		US- 4,655,746	04-07-1987	Daniels, et al.	
		US- 4,669,463	06-02-1987	McConnell	
		US- 4,676,258	06-30-1987	Inokuchi, et al.	
		US- 4,697,575	10-06-1987	Horowitz	
		US- 4,702,228	10-27-1987	Russell, Jr., et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MPA		DE 91 02 312.2 U1	08-06-1992	Weikl, et al.		
		EP 0 152 124	08-21-1985	van't Hooft		
		EP 0 433 011 A1	06-19-1991	Fischell et al.		
		EP 0 433 011 B1	06-19-1991	Fischell et al.		
		EP 0 448 004 A2	08-25-1991	Weikl, et al.		
		EP 0 448 004 A3	08-25-1991	Weikl, et al.		

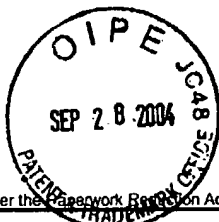
Examiner  
SignatureDate  
Considered

12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 13

### Complete if Known

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MJD		US- 4,706,652	11-17-1987	Horowitz	
		US- 4,726,916	02-23-1988	Aubert, et al.	
		US- 4,733,665	03-29-1988	Palmaz	
		US- 4,762,129	08-09-1988	Bonzel	
		US- 4,763,642	08-16-1988	Horowitz	
		US- 4,763,671	08-16-1988	Goffinet	
		US- 4,768,507	09-06-1988	Fischell, et al.	
		US- 4,770,653	09-13-1988	Shturman	
		US- 4,784,116	11-15-1988	Russell, Jr., et al.	
		US- 4,815,449	03-28-1989	Horowitz	
		US- 4,819,618	04-11-1989	Liprie	
		US- 4,842,590	06-27-1989	Tanabe, et al.	
		US- 4,851,694	07-25-1989	Rague, et al.	
		US- 4,861,520	08-29-1989	van't Hooft, et al.	
		US- 4,878,492	11-07-1989	Sinofsky, et al.	
		US- 4,881,937	11-21-1989	van't Hooft, et al.	
		US- 4,891,165	01-02-1990	Suthanthiran	
		US- 4,897,076	01-30-1990	Puthawala, et al.	
		US- 4,946,435	08-07-1990	Suthanthiran, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MJD		EP 0 447 745 A2	09-25-1991	Fritz		
/		EP 0 497 495 A2	08-05-1992	Roubin, et al.		
		EP 0 497 495 A3	08-05-1992	Roubin, et al.		
		EP 0 593 136 A1	04-20-1994	Fischell et al.		
		EP 0 688 580 A1	12-27-1995	Verin, et al.		
		EP 0 829 271 A2	03-18-1998	Liprie		

Examiner  
Signature

*MJD*

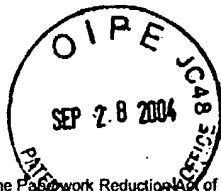
Date  
Considered

*12/16/00*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4 of 13

### Complete if Known

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MRD		US- 4,994,013	02-19-1991	Suthanthiran, et al.	
		US- 5,019,075	05-28-1991	Spears, et al.	
		US- 5,030,194	07-09-1991	van't Hooft	
		US- 5,040,548	08-20-1991	Yock	
		US- 5,053,033	10-01-1991	Clarke	
		US- 5,059,166	10-22-1991	Fischell, et al.	
		US- 5,084,002	01-28-1992	Liprie	
		US- 5,103,395	04-07-1992	Spako, et al.	
		US- 5,106,360	04-21-1992	Ishiwara, et al.	
		US- 5,116,864	05-26-1992	March, et al.	
		US- 5,120,973	06-09-1992	Rohe, et al.	
		US- 5,141,487	08-25-1992	Liprie	
		US- 5,147,282	09-15-1992	Kan	
		US- 5,183,455	02-02-1993	Hayman, et al.	
		US- 5,199,939	04-16-1993	Dake, et al.	
		US- 5,209,730	05-11-1993	Sullivan	
		US- 5,213,561	05-25-1993	Weinstein, et al.	
		US- 5,224,933	07-06-1993	Bromander	
		US- 5,267,960	12-07-1993	Hayman, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
MRD  ↓		GB 793,158	04-09-1958	Rummert		
		GB 1 219 604 A	01-20-1971	Nuclesa-Nuclear		
		GB 1 308 041 A	02-21-1973	Jones, et al.		
		GB 1 558 127 A	12-19-1979	van't Hooft		
		JP 58-78654	03-09-1982	Oximetrix		
		WO 90/03827	04-19-1990	Hayman, et al.		

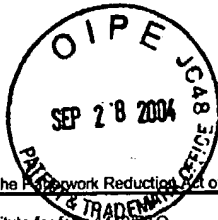
Examiner Signature		Date Considered	12/12/04
--------------------	--	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 14 for PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5 of 13

**Complete if Known**

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MPN		US- 5,282,781	02-01-1994	Liprie	
		US- 5,302,168	04-12-1994	Hess	
		US- 5,304,228	04-19-1994	Prince	
		US- 5,306,244	04-26-1994	Shiber	
		US- 5,322,499	06-21-1994	Liprie	
		US- 5,327,885	07-12-1994	Griffith	
		US- 5,342,283	08-30-1994	Good	
		US- 5,354,257	10-11-1994	Roubin, et al.	
		US- 5,354,774	10-11-1994	Deckelbaum, et al.	
		US- 5,395,300	03-07-1995	Liprie	
		US- 5,405,309	04-11-1995	Carden, Jr.	
		US- 5,411,466	05-02-1995	Hess	
		US- 5,417,653	05-23-1995	Sahota, et al.	
		US- 5,460,592	10-24-1995	Langton, et al.	
		US- 5,474,531	12-12-1995	Carter	
		US- 5,476,472	12-19-1995	Dormandy, Jr., et al	
		US- 5,484,384	01-16-1996	Fearnot	
		US- 5,498,227	03-12-1996	Mawad	
		US- 5,503,613	04-02-1996	Weinberger	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MPN		WO 93/04735	03-18-1993	Shefer, et al.		
MPN		WO 96/11303 A	05-09-1996	Novoste Corp.		

Examiner  
SignatureDate  
Considered

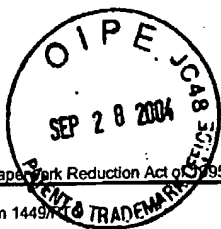
12/16/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)



PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7

of 13

**Complete if Known**

Application Number 09/468,496

Filing Date December 21, 1999

First Named Inventor Ron Waksman et al.

Art Unit 3763

Examiner Name M. Desanto

Attorney Docket Number WELD 111 DIV IV

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MFD	1	NISAR SYED A.M., FEDER B., "Technique of After-Loading Interstitial Implants", Syed/Feder, Radiologia Clinica 46:458-476 (1977).	
	2	NISAR SYED et al., "Combination of External and Interstitial Irradiation in the Primary Management of Breast Carcinoma", CANCER vol. 46, No. 6, pp. 1360-1365 (1980).	
	3	PUTHAWALA et al., "Temporary Iridium 192 Implant in the Management of Carcinoma of the Prostate", ENDOCURIETHERAPY/HYPERTHERMIA ONCOLOGY 1:25-34 (1985).	
	4	NISAR SYED et al., "Transperineal Interstitial-Intracavitary "Syed-Neblett" Applicator in the Treatment of Carcinoma of the Uterine Cervix", ENDOCURIETHERAPY/HYPERTHERMIA ONCOLOGY 2:1-13 (1985).	
	5	NISAR SYED A.M. et al., "Intraluminal Irradiation in the Treatment of Esophageal Cancer", ENDOCURIETHERAPY/HYPERTHERMIA ONCOLOGY 3:105-113 (1987).	
	6	FAXON et al., "Mechanism of Angioplasty and Its Relation to Restenosis", AMERICAN JOURNAL OF CARDIOLOGY 15:5B-9B (1987).	
	7	BOROK et al. "Rule of Ionizing Irradiation for 393 Keloids", I.J. RADIATION ONCOLOGY-BIOLOGY-PHYSICS 17:77-80 (1989).	
	8	KOVALIC/PEREZ, "Radiation Therapy Following Keloidectomy: A 20-Year Experience", I.J. RADIATION ONCOLOGY-BIOLOGY-PHYSICS 17:77-80 (1989).	
	9	MCCORMICK et al., "Breast Cancer", Chpt. 25 of INTERSTITIAL BRACHYTHERAPY 221-226 (1990).	

Examiner Signature

Date

Considered

12/12/04

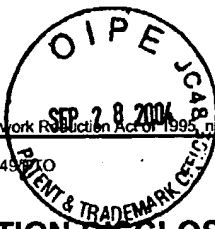
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449 PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

Sheet 8 of 13

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MFD	10	DAWSON, "Theoretic Considerations Regarding Low-Dose Radiation Therapy for Prevention of Restenosis after Angioplasty", THE READING HOSPITAL & MEDICAL CENTER 18(1) 4-7 (1991).	
	11	Skin, p. 261 of the American Medical Association Family Medical Guide, Editor Kunz.	
	12	Endovascular Low-Dose Irradiation Inhibits Neointima Formation after Coronary Artery Balloon Injury in Swine - A Possible Role for Radiation Therapy in Restenosis Prevention,	
		by Ron WAKSMAN, MD; Keith A. ROBINSON, PhD; Ian R. CROCKER, MD; Michael B. GRAVANIS, MD; Gustavo D. CIPOLLA, DVM; Spencer B. KING III, MD, CIRCULATION vol. 91, No. 5, pp. 1533	
		-1539 (Mar. 1, 1995). Submitted for publication Oct. 3, 1994.	
	13	Endovascular Low-Dose Irradiation Inhibits Neointima Formation after Coronary Artery Balloon Injury in Swine - A Possible Role for Radiation Therapy in Restenosis Prevention,	
		by Ron WAKSMAN, MD; Keith A. ROBINSON, PhD; Ian R. CROCKER, MD; Gustavo D. CIPOLLA, DVM; Spencer B. KING III, MD. Submitted for publication Mar. 25, 1994.	
	14	SCHWARTZ et al., "Effect of External Beam Irradiation on Neointimal Hyperplasia after Experimental Coronary Artery Injury", American College of Cardiology, JACC vol. 19,	
		No. 5, (Apr. 1992), pp. 1106-1113.	
	15	STEIDLE, B., "Preventative Percutaneous Radiation Therapy to Avoid Hyperplasia of the Intima after Angioplasty Combined with Stent Implantation", STRAHLENTHER ONKOL, (1994),	

Examiner  
SignatureDate  
Considered

12/12/04

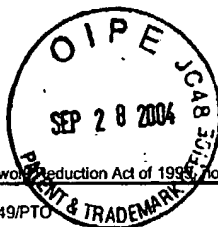
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.





PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 9 of 13

**Complete if Known**

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MFD		170:151-154.	
	16	WIEDERMANN et al., "Effects of High-Dose Intracoronary Irradiation on Vasomotor Function and Smooth Muscle Histopathology", AMERICAN PHYSIOLOGICAL SOCIETY, (1994), pp. H125-	
		H132.	
	17	ABBAS et al., "External Beam Irradiation Inhibits Neointimal Hyperplasia Following Balloon Angioplasty", INTERNATIONAL JOURNAL OF CARDIOLOGY, 44 (1994), 191-202.	
	18	LIERMANN et al., "Interventional Treatment and Clinics in Combination with Prophylactic Endovascular Radiation in the Therapy of Intimal Hyperplasia", RADIOLOGE, (1994) 34,	
		524-533.	
	19	SHIMOTAKAHAR and MAYBERG, "Gamma Irradiation Inhibits Neointimal Hyperplasia in Rats after Arterial Injury", STROKE, vol. 25, No. 2, pp. 424-428, (Feb. 1994).	
	20	WIEDERMANN et al., "Intracoronary Irradiation Markedly Reduces Restenosis after Balloon Angioplasty in a Porcine Model", American College of Cardiology, JACC, vol. 23, No. 6,	
		pp. 1491-1498 (May 1994).	
	21	FISCHELL et al., "Low-Dose, Beta-Particle Emission from 'Stent' Wire Results in Complete, Localized Inhibition of Smooth Muscle Cell Proliferation", BASIC SCIENCE REPORTS,	

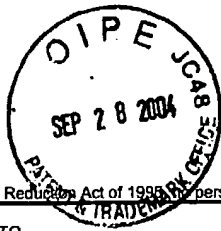
Examiner Signature		Date Considered	12/12/04
--------------------	--	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

Sheet	10	of	13
-------	----	----	----

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AFD		Circulation, vol. 90, No. 6, (Dec. 1994), pp. 2956-2963.	
	22	FRIEDMAN, "Pathogenesis of the Spontaneous Atherosclerotic Plaque", ARCHIVES OF PATHOLOGY, vol. 76, (Sept. 1963), 94-105.	
	23	FRIEDMAN et al., "Cortisone and Experimental Atherosclerosis", ARCHIVES OF PATHOLOGY, vol. 77, (Feb. 1964), 56-72.	
	24	FRIEDMAN et al., "Aortic Atherosclerosis Intensification in Rabbits by Prior Endothelial Denudation", ARCHIVES OF PATHOLOGY, vol. 79, (Apr. 1965), 345-356.	
	25	FRIEDMAN and BYERS, "Effect of Iridium 192 Radiation on Thromboatherosclerotic Plaque in the Rabbit Aorta", ARCHIVES OF PATHOLOGY, vol. 80, (Sep. 1965).	
	26	FRIEDMAN, FELTON, and BYERS, "The Antiatherogenic Effect of Iridium 192 upon the Cholesterol-fed Rabbit", Journal OF CLINICAL INVESTIGATION, vol. 43, No. 2, (1964), 185-192.	
	27	HILARIS, B.S., et al., ATLAS OF BRACHYTHERAPY Chapter 2, "Brachytherapy Instruments", title & cover pages, p. 28, pp. 42-43, (1988).	
	28	MELKERT, R., et al., "Luminal Narrowing after Percutaneous Transluminal Coronary Angioplasty. A Multivariate Analysis of Clinical, Procedural and Lesion Related Factors Affecting Long-term Angiographic Outcome in the PARK Study", J. INVASIVE CARDIOLOGY, vol. 6, No. 5, pp. 160-171 (Jun. 1994).	
	29	FISHMAN, D., et al., Abstract: "A Randomized Comparison of Coronary-stent Placement and Balloon Angioplasty in the Treatment of Coronary Artery Disease", NEW ENGLAND J. OF	

Examiner  
Signature

Date

Considered

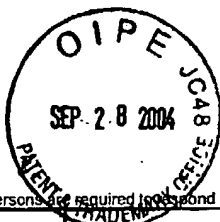
12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 11

of 13

### Complete if Known

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MFD		MEDICINE, p. 496 (Aug. 25, 1994).	
	30	NICOLINI, F., et al., "Biology of Restenosis and Therapeutic Approach", ENDOVASCULAR SURGERY, vol. 72, No. 4, pp. 919-935 (Aug. 1992).	
	31	WEIDERMANN, J., et al., Abstract: "Intracoronary Irradiation Acutely Impairs Endothelial and Smooth Muscle Function as Assessed by Intravascular Ultrasound", Supplement to CIRCULATION, vol. 86, No. 4, p. I-188, Abstract No. 0750 (Oct. 1992).	
	32	LANDAU, C., et al., "Percutaneous Transluminal Coronary Angioplasty", NEW ENGLAND J. OF MED., vol. 3330, No. 14, pp. 981-983 (Apr. 7, 1994).	
	33	PARANANDI, S., et al., "Contemporary Clinical Trials of Restenosis", J. OF INVASIVE CARDIOLOGY, vol. 6, No. 4, pp. 109-123 (May 1994).	
	34	WIEDERMANN et al., "Intracoronary Irradiation Markedly Reduces Restenosis after Balloon Angioplasty in a Porcine Model", JACC, vol. 23, No. 6, pp. 1491-1498 (May 1994).	
	35	GLAGOV, S., "Intimal Hyperplasia, Vascular Modeling, and the Restenosis Problem", CIRCULATION, vol. 89, No. 6, pp. 2888-2891 (Jun. 1994).	
	36	BOTTCHER et al., "Endovascular Irradiation - A New Method to Avoid Recurrent Stenosis after Stent Implantation in Peripheral Arteries: Technique and Preliminary Results", I.J. RADIATION ONCOLOGY, BIOLOGY, PHYSICS, vol. 29, (Nov. 1994), 183-186.	

Examiner Signature

*M. Desanto*

Date Considered

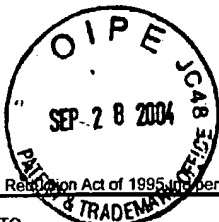
*12/12/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

Sheet 12 of 13

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MED	37	LIERMANN et al. "Prophylactic Endovascular Radiotherapy to Prevent Intimal Hyperplasia after Stent Implantation in Femoropopliteal Arteries", CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY, (1994), 17:12-16.	
	38	Supplementary European Search Report - EP 97 92 2288.	
	39	Annex to the European Search Report on European Patent Application No. EP 97 92 2288.	
	40	HERRMAN, J., et al., "Pharmacological Approaches to the Prevention of Restenosis Following Angioplasty", DRUGS, 46(1): pp. 18-52 (1993).	
	41	LANGE, R., et al., "Southwestern Internal Medicine Conference: Restenosis: The Achilles Heel of Coronary Angioplasty", AMER. J. OF THE MEDICAL SCIENCES, vol. 306, pp. 265-273 (Oct. 1993)	
	42	MYLER, R., et al., "Restenosis after Coronary Angioplasty: Pathophysiology and Therapeutic Implications (Part 1 of Two Parts), J. OF INVASIVE CARDIOLOGY, vol. 5, No. 8, pp. 278-285, (Oct. 1993).	
✓	43	WEIDERMANN, J., et al., Abstract: "Intracoronary Irradiation Markedly Reduces Restenosis after Balloon Angioplasty in a Porcine Model", Supplement of CIRCULATION, vol. 88,	

Examiner  
SignatureDate  
Considered

12/12/04

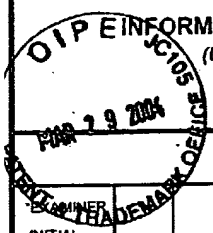
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.





**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO.  
9279.79

SERIAL NO.  
10/757,744

Michael James Pratt et al.

FILING  
January 15, 2004

GROUP  
Unknown

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
med	1	6,478,151	11/12/02	Schmidt et al.	206	315.5	09/07/01
	2	6,357,586	03/19/02	Pratt et al.	206	315.9	05/23/00
	3	6,131,733	10/17/00	Ergle et al.	206	315.1	03/29/99
	4	5,988,379	11/23/99	Yearous	206	315.3	08/18/98
	5	5,899,371	05/04/99	Weliver	224	245	02/26/98
	6	5,803,333	09/08/98	Fawcett	224	652	08/14/96
	7	5,560,749	10/01/96	Madison et al.	8	111	06/06/95
	8	5,425,452	06/20/95	Shanks et al.	206	315.7	06/20/94
	9	5,407,112	04/18/95	Christodoulou et al.	224	153	06/21/93
	10	5,402,883	04/04/95	Shin	206	315.3	01/27/93
	11	5,341,928	08/30/94	Jones et al.	206	315.5	05/14/93

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		None						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		None

EXAMINER

*Michael Pratt*

DATE CONSIDERED

12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO.  
9279.79

SERIAL NO.  
10/757,744

Michael James Pratt et al.

FILING  
January 15, 2004

GROUP  
Unknown


**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MPB	12	5,269,410	12/14/93	Abregano	206	315.5	09/28/92
	13	5,222,588	06/29/93	Yamazoe.	206	315.5	12/11/90
	14	5,176,253	01/05/93	Perrin et al.	206	315.5	01/03/92
	15	4,869,365	09/26/89	Perdue t al.	206	315.5	07/11/88

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER  DATE CONSIDERED 12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

June 14 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

JUN 17 2004

5, no persons are required to re

**CLOSURE**  
**APPLICANT**

**PAID**  
**MARK OFFICE**  
**151**

**JOPE**  
**JUN 17 2004**

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	09/468,496
Filing Date	December 21, 1999
First Named Inventor	Ron Waksman et al.
Art Unit	3763
Examiner Name	M. Desanto
Attorney Docket Number	WELD 111 DIV IV

Sheet	1	of	2
-------	---	----	---

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date M-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (Reno ver)			
PW	1	US- 5,618,266	04-08-1997	Liprie	
	2	US- 5,683,345	11-04-1997	Waksman et al.	
	3	US- 4,471,765	09-18-1984	Strauss et al.	
	4	US- 5,472,403	12-05-1995	Cornacchia et al.	
	5	US- 6,071,227	06-06-2000	Popowski et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**RECEIVED**

**JUN 23 2004**

**TECHNOLOGY CENTER R3700**

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

*[Handwritten signature]*

Date \_\_\_\_\_

**Considered**

12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> F or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*



